Swivel-Bolt 'Bolt-On' BIO Safe Lock Option

Product Overview

The **(BIO)** model is the 'Biometric Fingerprint' access unit in our Electronic Combination Lock range. The screen display provides the support dialogue with respect to the registration of users and the execution of the administration processes.

1000-BIO Electronic Safe Lock

The (BIO) model is a (30) user based system**.**

- **User (1) & (2)** are identified as the *Managers.*
- **(28)** *other* access user codes can be registered.

A Super-Code is also assigned to this unit.

- This code is an emergency override code that also enables you to reset the Manager Code. **A factory reset procedure is also provided.**
- This procedure allows this unit to be reset to its original factory settings.

Lock Options

A Key-Override option is also available.

- This lock option utilises (6) pick-resistant levers with a restricted profile 'WAVE' key.
- Please refer to the *'Safe Lock'* brief for further information on this option.

A Dead-Bolt lock option is also available.

- The model can also be supplied with a Dead-Bolt locking action. The key-override option is not available with this lock.
- Please refer to the *'Dead-Bolt Lock'* brief for further information on this option.

Operating Features

Security setting options include

- **Level (1)** is access is by fingerprint or password. This is the factory setting.
- **Level (2)** is access by fingerprint and its bound password.

- Access is by the presentation of a valid fingerprint or password or both.
- A Password is 10 – 14 digits in length.

Functions include

- A Manager Code set and reset function.
- A User Code set and reset function.
- A Delete 'All' and single user function.

Operating Facilities include

- Activating the Time-Delay facility.

Features include

- A (4) minute lock-out is activated when (4) consecutive invalid entry codes detected.
- An automatic re-lock occurs in (4) seconds.
- A low-battery warning feature is included.
- Instructions must be completed in (15) seconds.

Technical Specifications

- Retrofit to international footprint.
- Powered by (1) standard 9v alkaline battery.
- Static current is 50µA.
- Power supply range is DC 4.5v – 12.0v.
- Low battery voltage is 5.2v.
- Battery life range is about (1) year.
- Working temperature range is -10˚c to +60˚c.
- Working humidity is <80˚c.
- Fingerprint Sensor: 500 DPI optical sensor.
- FRR (False Rejection Rate) : < 0.1 %.
- FAR (False Acceptance Rate) : < 0.0001 %.
- Verification Time: < 1 second.
- Warranty is (18) months on the electronics.

This unit is patented and Australian Made